

Quality Criteria Verification
Executive Summary
For QCV, Stage Rollout, DMSU and EGI internal

Name of the component	CREAM-CE		
Release	1.16.2	RT Ticket	#6177 #6186
Software Provider	EMI3		
Release Contact	Name:	E-Mail	
	Cristina Aiftimiei	cristina.aiftimiei@pd.infn.it	
Validator	Name:	E-Mail	
	Álvaro Simón	asimon@cesga.es	
V. Hours Worked	5		
Component status	Verified	Date	25/10/13
Verification start date	24/10/13	Verification end date	25/10/13

Summary:
No issues found during verification process.

GGUS Tickets:
None

Summary of Quality Criteria verification:

	Generic Quality Criteria Total (Critical/Non critical)			
	Passed	Not passed	Not Applicable	Total
TP				
VLD	15	0	0	15
	Specific Quality Criteria			
TP				
VLD	12	0	0	12

Quality Criteria verification cheatsheet:

Criteria	Accepted (Y/N/N)	Tested (TP/VLD)	Comments
DOCUMENTATION QC			
GENERIC_DOC_1 (Functional Description)	Y	VLD	
GENERIC_DOC_2 (Release Notes)	Y	VLD	
GENERIC_DOC_3 (User Documentation)	Y	VLD	
GENERIC_DOC_4 (Online help (man pages))	Y	VLD	
GENERIC_DOC_5 (API Documentation)	Y	VLD	
GENERIC_DOC_6 (Administrator Documentat	Y	VLD	
GENERIC_DOC_7 (Service Reference Card)	Y	VLD	
GENERIC_DOC_8 (Software License)	Y	VLD	
GENERIC_DOC_9 (Release changes testing)	Optional		
SOFTWARE DISTRIBUTION QC			
GENERIC_DIST_1 (Source Code Availability)	Y	VLD	
GENERIC_DIST_3 (Binary Distribution)	Y	VLD	
SOFTWARE FEATURES QC			
GENERIC_SOFT_1 (Backwards Compatibility)	Y	VLD	
GENERIC_SOFT_2 (New features testing)			
SERVICE CRITERIA QC			
GENERIC_SERVICE_1 (Service control and s	Y	VLD	
GENERIC_SERVICE_2 (Log Files)	Y	VLD	
GENERIC_SERVICE_3 (Service Reliability)	Optional		
GENERIC_SERVICE_4 (Service Robustness)	Optional		
GENERIC_SERVICE_5 (Automatic Configurati	Optional		
GENERIC_SERVICE_6 (Default Password Co	Y	VLD	
GENERIC_SERVICE_7 (Default Configuration	Y	VLD	
SECURITY QC			
GENERIC_SEC_1 (World Writable Files)	Y	VLD	
GENERIC_SEC_3 (Passwords in world readat	Y	VLD	
MISCELLANEOUS QC			
GENERIC_MISC_1 (Bug Tracking System)	Y	VLD	
AUTHENTICATION QC			
AUTHN_CRED_1 (X.509 Certificate support)	Y	VLD	
AUTHN_CRED_2 (SHA2 Certificate support)	Optional		
AUTHN_CRED_3 (RFC Proxy support)	Optional		
AUTHN_PROTO_1 (TLSSSLV3 Support)			
AUTHN_DELEG_1 (Delegation Interface)			
AUTHORISATION QC			
AUTHZ_PCYDEF_3 (Ban UserGroup of users	Y	VLD	
AUTHZ_PCYDEF_4 (Allowed users definition)	Y	VLD	
AUTHZ_PEP_2 (User Mapping)	Y	VLD	
AUTHZ_PEP_3 (Argus Integration)	Optional		
JOB EXECUTION QC			
JOBEXEC_IFACE_1 (Job Execution Interface)	Y	VLD	
JOBEXEC_JOB_1 (Simple Job)	Y	VLD	
JOBEXEC_JOB_2 (Simple Job with inputoutput			
JOBEXEC_JOB_3 (Cancel Job)			
JOBEXEC_EXECMNGR_1 (Not Invasive Deplo			
JOBEXEC_EXECMNGR_2 (Job Management)			
JOBEXEC_EXECMNGR_3 (Information Retrieval			
JOBEXEC_AVAIL_1 (Service Redundancy)			
JOBEXEC_AVAIL_2 (Self Disabling Mechanism)	Optional		
JOBEXEC_AVAIL_4 (Timely Job Status Update)	Optional		
PARALLEL JOB QC			
PARALLEL_JOB_1 (Simple parallel job submit			
PARALLEL_JOB_2 (Single machine parallel job	Optional		
PARALLEL_JOB_3 (Fine grained mapping par	Optional		
INFORMATION MODEL QC			
INFOMODEL_SCHEMA_1 (GlueSchema Support)	Y	VLD	
INFOMODEL_SCHEMA_2 (Middleware Versioning)	Optional		
INFOMODEL_SCHEMA_3 (GlueSchema 2.0 Support)	Y	VLD	
MONITORING PROBES QC			
MON_PROBE_GENERIC_1 (Certificate Lifetime)	Optional		
MON_PROBE_GENERIC_2 (Service Probe)	Optional		
MON_PROBE_JOBEXEC_1 (Job Execution Probe)			
MON_PROBE_JOBEXEC_2 (CREAM Job Execution)			
ACCOUNTING CAPABILITY QC			
ACC_JOBEXEC_1 (Job Execution Appliances)	Y	VLD	
CLIENT TOOLS QC			
CLIENT_TOOLS_1 (Command line options color)	Optional		
CLIENT_TOOLS_2 (Error Messages)	Optional		

Validator comments:

cream UMD3 SL6

```
# yum install
emi-cream-ce-1.2.2-2.el6.noarch
emi-torque-server-1.0.0-2.sl6.noarch
emi-mpi-1.0.2-1.el6.noarch
emi-torque-utils-2.0.2-2.el6.noarch
emi-cluster-2.0.2-2.el6.noarch
```

```
# yum update
```

```
=====
=====
```

Package Repository	Arch Size	Version
Updating:		
canl-java-tomcat EMI.canl.sl6.x86_64	noarch 23 k	0.1.18-1.el6
glite-ce-blahp EMI.blah.sl6.x86_64	x86_64 678 k	1.20.3-1
glite-ce-cream EMI.cream-ce.sl6.x86_64	noarch 77 k	1.16.2-1.el6
glite-ce-cream-api-java EMI.cream-ce.sl6.x86_64	noarch 2.8 M	1.16.2-1.el6
glite-ce-cream-core EMI.cream-ce.sl6.x86_64	noarch 421 k	1.16.2-1.el6
glite-ce-cream-es EMI.cream-ce.sl6.x86_64	noarch 75 k	1.16.2-1.el6
gridsite-libs EMI.cream-ce.sl6.x86_64	x86_64 83 k	2.1.3-1.el6
voms-api-java3 EMI.cream-ce.sl6.x86_64	noarch 119 k	3.0.1-1.sl6

```
Transaction Summary
```

```
=====
=====
```

```
Upgrade      8 Package(s)
```

```
Total download size: 4.3 M
```

```
/opt/glite/yaim/bin/yaim -c -s /opt/glite/yaim/etc/site-info.def -n MPI_CE -n creamCE -n TORQUE_server -n TORQUE_utils -n glite-CLUSTER
```

```
$ glite-ce-delegate-proxy -e test06.egi.cesga.es asimon_ops
```

```
Proxy with delegation id [asimon_ops] succesfully delegated to endpoint [test06.egi.cesga.es]
```

```
$ glite-ce-job-submit -D asimon_ops -r test06.egi.cesga.es:8443/cream-pbs-GRID_ops testCREAM2.jdl
```

https://test06.egi.cesga.es:8443/CREAM617107650

\$ glite-ce-job-status -L 2 https://test06.egi.cesga.es:8443/CREAM617107650

```
***** JobID=[https://test06.egi.cesga.es:8443/CREAM617107650]

  Current Status = [REALLY-RUNNING]

  Working Dir    = [[reserved]]

  Grid JobID     = [N/A]

  LRMS Abs JobID = [[reserved]]

  LRMS JobID     = [[reserved]]

  Deleg Proxy ID = [asimon_ops]

  DelegProxyInfo = [[ isRFC="false"; valid from="10/24/13 3:24 PM (GMT)"; valid to="10/25/13 3:28 AM (GMT)";
holder DN="CN=alvarosimon,O=cesga,DC=irisgrid,DC=es"; holder AC
issuer="CN=proxy,CN=proxy,CN=alvarosimon,O=cesga,DC=irisgrid,DC=es"; VO="ops"; AC issuer="CN=lcg-voms.cern.ch,
OU=computers, DC=cern, DC=ch"; VOMS attributes={ /ops/Role=NULL/Capability=NULL,
/ops/NGI/Role=NULL/Capability=NULL, /ops/NGI/Spain/Role=NULL/Capability=NULL } ]]

  Worker Node   = [N/A]

  Local User    = [ops011]

  CREAM ISB URI =
[gsiftp://test06.egi.cesga.es/var/cream_sandbox/ops/CN_alvarosimon_O_cesga_DC_irisgrid_DC_es_ops_Role_NULL_Capability
_NULL_ops011/61/CREAM617107650/ISB]

  CREAM OSB URI =
[gsiftp://test06.egi.cesga.es/var/cream_sandbox/ops/CN_alvarosimon_O_cesga_DC_irisgrid_DC_es_ops_Role_NULL_Capability
_NULL_ops011/61/CREAM617107650/OSB]

  JDL           = [[ StdOutput = "testmy123.out"; BatchSystem = "pbs"; QueueName = "GRID_ops"; Executable =
"hola.sh"; InputSandbox = { "/home/asimon/hola.sh" }; StdError = "testmy123.err" ]]

  Type          = [normal]

Job status changes:
-----

Status      = [REGISTERED] - [Thu 24 Oct 2013 17:31:10] (1382628670)
Status      = [PENDING]   - [Thu 24 Oct 2013 17:31:11] (1382628671)
Status      = [RUNNING]   - [Thu 24 Oct 2013 17:31:14] (1382628674)
Status      = [REALLY-RUNNING] - [Thu 24 Oct 2013 17:31:16] (1382628676)

Issued Commands:
-----

*** Command Name      = [JOB_REGISTER]
   Command Category   = [JOB_MANAGEMENT]
   Command Status     = [SUCCESSFULL]
   Creation Time      = [Thu 24 Oct 2013 17:31:10] (1382628670)
   Start Scheduling Time = [Thu 24 Oct 2013 17:31:10] (1382628670)
   Start Processing Time = [Thu 24 Oct 2013 17:31:10] (1382628670)
   Execution Completed Time = [Thu 24 Oct 2013 17:31:10] (1382628670)

*** Command Name      = [JOB_START]
   Command Category   = [JOB_MANAGEMENT]
   Command Status     = [CREATED]
   Creation Time      = [Thu 24 Oct 2013 17:31:11] (1382628671)
   Start Scheduling Time = [Thu 24 Oct 2013 17:31:11] (1382628671)
```

Start Processing Time = [Thu 24 Oct 2013 17:31:11] (1382628671)

\$ glite-ce-job-status -L 2 https://test06.egi.cesga.es:8443/CREAM617107650

***** JobID=[https://test06.egi.cesga.es:8443/CREAM617107650]

Current Status = [DONE-OK]
Working Dir = [[reserved]]
ExitCode = [0]
Grid JobID = [N/A]
LRMS Abs JobID = [[reserved]]
LRMS JobID = [[reserved]]
Deleg Proxy ID = [asimon_ops]
DelegProxyInfo = [[isRFC="false"; valid from="10/24/13 3:24 PM (GMT)"; valid to="10/25/13 3:28 AM (GMT)";
holder DN="CN=alvarosimon,O=cesga,DC=irisgrid,DC=es"; holder AC
issuer="CN=proxy,CN=proxy,CN=alvarosimon,O=cesga,DC=irisgrid,DC=es"; VO="ops"; AC issuer="CN=lcg-voms.cern.ch,
OU=computers, DC=cern, DC=ch"; VOMS attributes={ /ops/Role=NULL/Capability=NULL,
/ops/NGI/Role=NULL/Capability=NULL, /ops/NGI/Spain/Role=NULL/Capability=NULL }]]
Worker Node = [test15.egi.cesga.es]
Local User = [ops011]
CREAM ISB URI =
[gsiftp://test06.egi.cesga.es/var/cream_sandbox/ops/CN_alvarosimon_O_cesga_DC_irisgrid_DC_es_ops_Role_NULL_Capability
_NULL_ops011/61/CREAM617107650/ISB]
CREAM OSB URI =
[gsiftp://test06.egi.cesga.es/var/cream_sandbox/ops/CN_alvarosimon_O_cesga_DC_irisgrid_DC_es_ops_Role_NULL_Capability
_NULL_ops011/61/CREAM617107650/OSB]
JDL = [[StdOutput = "testmy123.out"; BatchSystem = "pbs"; QueueName = "GRID_ops"; Executable =
"hola.sh"; InputSandbox = { "/home/asimon/hola.sh" }; StdError = "testmy123.err"]]
Type = [normal]

Job status changes:

Status = [REGISTERED] - [Thu 24 Oct 2013 17:31:10] (1382628670)
Status = [PENDING] - [Thu 24 Oct 2013 17:31:11] (1382628671)
Status = [RUNNING] - [Thu 24 Oct 2013 17:31:14] (1382628674)
Status = [REALLY-RUNNING] - [Thu 24 Oct 2013 17:31:16] (1382628676)
Status = [DONE-OK] - [Thu 24 Oct 2013 17:33:25] (1382628805)

Issued Commands:

*** Command Name = [JOB_REGISTER]
Command Category = [JOB_MANAGEMENT]
Command Status = [SUCCESSFULL]
Creation Time = [Thu 24 Oct 2013 17:31:10] (1382628670)
Start Scheduling Time = [Thu 24 Oct 2013 17:31:10] (1382628670)
Start Processing Time = [Thu 24 Oct 2013 17:31:10] (1382628670)
Execution Completed Time = [Thu 24 Oct 2013 17:31:10] (1382628670)

*** Command Name = [JOB_START]
Command Category = [JOB_MANAGEMENT]
Command Status = [CREATED]
Creation Time = [Thu 24 Oct 2013 17:31:11] (1382628671)
Start Scheduling Time = [Thu 24 Oct 2013 17:31:11] (1382628671)

Start Processing Time = [Thu 24 Oct 2013 17:31:11] (1382628671)

* find / -type f -perm -002 -exec ls -l {} \; [OK]

* rpm -qalv | egrep "^[-d]([-r][-w][-xs]){2}[-r]w" [OK]

glue-validator -g egi-glue2 -H localhost -p 2170 -b o=glue -s egi-profile -n -v 3 --exclude-known-issues

WARNING - errors 0, warnings 1, info 21 | errors=0;warnings=1;info=21

CREAM SL5

```
=====
=====
Package                               Arch                               Version
Repository                             Size
=====
```

Installing:

```
emi-cluster                           noarch                             2.0.1-1.s15
UMD-3-updates                           2.0 k
emi-cream-ce                           noarch                             1.2.2-2.e15
UMD-3-updates                           2.4 k
emi-mpi                                 noarch                             1.0.2-1.e15
UMD-3-updates                           1.8 k
emi-torque-server                       noarch                             1.0.0-2.s15
UMD-3-base                              1.8 k
emi-torque-utils                        noarch                             2.0.1-1.s15
UMD-3-base                              1.8 k
```

Installing for dependencies:

```
MySQL-python                           x86_64                             1.2.3-0.1.c1.e15
sl-base                                 95 k
ant                                       x86_64                             1.6.5-2jpp.2
sl-base                                 2.3 M
apel-lib                                 noarch                             1.1.2-0.e15
UMD-3-updates                           43 k
apel-parsers                            noarch                             1.1.2-0.e15
UMD-3-updates                           9.6 k
argus-gsi-pep-callout                   x86_64                             1.3.1-1.e15
UMD-3-updates                           39 k
argus-pep-api-c                         x86_64                             2.2.0-1.e15
UMD-3-base                              54 k
argus-pep-api-java                      noarch                             2.2.0-1.e15
UMD-3-base                              59 k
argus-pep-common                        noarch                             2.3.0-1.e15
UMD-3-base                              267 k
axis                                     x86_64                             1.2.1-2jpp.7.e15_9
sl-security                             3.6 M
axis2                                    noarch                             1.6.1-1.emi
UMD-3-base                              19 M
bcel                                      x86_64                             5.1-8jpp.1
sl-base                                 1.1 M
```


bdi UMD-3-updates	25 k	noarch	5.2.22-1.e15
bouncycastle epel	4.0 M	x86_64	1.45-6.e15
bouncycastle146 EMI.can1.s15.x86_64	1.9 M	noarch	1.46-1.e15
bouncycastle146-mail UMD-3-base	476 k	noarch	1.46-1.s15
c-ares sl-base	49 k	x86_64	1.6.0-5.e15
can1-c EMI.gridsite.s15.x86_64	70 k	x86_64	2.1.2-1.e15
can1-java EMI.can1.s15.x86_64	265 k	noarch	1.2.0-0.s15
can1-java-axis2 UMD-3-base	16 k	noarch	0.1.3-1.e15
can1-java-tomcat EMI.can1.s15.x86_64	23 k	noarch	0.1.18-1
classads epel	453 k	x86_64	1.0.8-1.e15
classpath-jaf sl-base	111 k	x86_64	1.0-9jpp.1
classpath-mail sl-base	1.2 M	x86_64	1.1.1-4jpp.2
cleanup-grid-accounts UMD-3-base	6.9 k	noarch	2.0.1-1
dynsched-generic UMD-3-updates	23 k	noarch	2.5.2-2.e15
eclipse-ecj sl-base	9.0 M	x86_64	1:3.2.1-19.e15
emi-version UMD-3-updates	2.3 k	x86_64	3.5.0-1.e15
expect sl-base	160 k	x86_64	5.43.0-8.e15
fetch-crl epel	24 k	noarch	2.8.5-1.e15
geronimo-specs sl-base	258 k	x86_64	1.0-0.M2.2jpp.12
geronimo-specs-compatible sl-base	5.4 k	x86_64	1.0-0.M2.2jpp.12
giflib sl-base	39 k	x86_64	4.1.3-7.3.3.e15
glxec UMD-3-base	86 k	x86_64	0.9.8-1.e15
glite-ce-blahp EMI.blah.s15.x86_64	675 k	x86_64	1.20.3-1
glite-ce-common-java UMD-3-updates	102 k	noarch	1.16.1-2.e15
glite-ce-cream EMI.cream-ce.s15.x86_64	78 k	noarch	1.16.2-1.e15
glite-ce-cream-api-java EMI.cream-ce.s15.x86_64	2.8 M	noarch	1.16.2-1.e15
glite-ce-cream-core EMI.cream-ce.s15.x86_64	422 k	noarch	1.16.2-1.e15
glite-ce-cream-es EMI.cream-ce.s15.x86_64	75 k	noarch	1.16.2-1.e15
glite-ce-cream-utils UMD-3-updates	37 k	x86_64	1.3.2-2.e15
glite-ce-job-plugin UMD-3-updates	11 k	noarch	1.16.1-2.e15
glite-ce-monitor UMD-3-updates	143 k	noarch	1.16.1-2.e15
glite-ce-monitor-api-java UMD-3-updates	391 k	noarch	1.16.1-2.e15
glite-ce-yaim-cream-ce UMD-3-updates	48 k	noarch	4.4.3-2.e15

glite-info-provider-service UMD-3-updates	68 k	noarch	1.13.1-1.e15
glite-initscript-globus-gridftp UMD-3-base	3.5 k	noarch	1.0.4-1.s15
glite-jdl-api-java UMD-3-updates	42 k	noarch	3.3.2-2.e15
glite-jobid-api-c UMD-3-updates	13 k	x86_64	2.2.10-1.e15
glite-jobid-api-java UMD-3-updates	11 k	noarch	1.3.6-1.e15
glite-lb-client-java UMD-3-updates	94 k	x86_64	2.0.4-1.e15
glite-lb-common UMD-3-updates	121 k	x86_64	9.0.7-1.e15
glite-lb-logger UMD-3-updates	113 k	x86_64	2.4.20-1.e15
glite-lbjp-common-gss UMD-3-updates	23 k	x86_64	3.2.13-1.e15
glite-lbjp-common-log UMD-3-updates	12 k	x86_64	1.3.8-1.e15
glite-lbjp-common-trio UMD-3-updates	31 k	x86_64	2.3.10-1.e15
glite-yaim-bdii UMD-3-updates	11 k	noarch	4.3.14-1.e15
glite-yaim-cluster UMD-3-updates	17 k	noarch	2.1.0-4.s15
glite-yaim-core UMD-3-updates	118 k	noarch	5.1.2-1.s15
glite-yaim-mpi UMD-3-updates	14 k	noarch	1.1.12-1.e15
glite-yaim-torque-server UMD-3-base	5.8 k	noarch	5.1.0-1.s15
glite-yaim-torque-utils UMD-3-base	7.6 k	noarch	5.1.1-2.s15
globus-authz UMD-3-updates	14 k	x86_64	2.2-1.e15
globus-authz-callout-error UMD-3-updates	11 k	x86_64	2.2-1.e15
globus-callout UMD-3-base	17 k	x86_64	2.2-1.e15
globus-common UMD-3-base	132 k	x86_64	14.9-1.e15
globus-ftp-control UMD-3-base	74 k	x86_64	4.5-2.e15
globus-gfork UMD-3-updates	20 k	x86_64	3.2-1.e15
globus-gridftp-server UMD-3-updates	179 k	x86_64	6.19-1.1.e15
globus-gridftp-server-control UMD-3-updates	78 k	x86_64	2.8-1.e15
globus-gridftp-server-progs UMD-3-updates	48 k	x86_64	6.19-1.1.e15
globus-gridmap-callout-error epel	10 k	x86_64	1.2-2.e15
globus-gsi-callback UMD-3-base	43 k	x86_64	4.4-1.e15
globus-gsi-cert-utils UMD-3-base	20 k	x86_64	8.3-1.e15
globus-gsi-credential UMD-3-base	36 k	x86_64	5.3-1.e15
globus-gsi-openssl-error UMD-3-base	16 k	x86_64	2.1-2.e15
globus-gsi-proxy-core UMD-3-base	37 k	x86_64	6.2-1.e15
globus-gsi-proxy-ssl UMD-3-base	18 k	x86_64	4.1-2.e15

globus-gsi-sysconfig UMD-3-base	31 k	x86_64	5.3-1.e15
globus-gss-assist UMD-3-base	36 k	x86_64	8.7-1.e15
globus-gssapi-error UMD-3-base	14 k	x86_64	4.1-2.e15
globus-gssapi-gsi UMD-3-base	62 k	x86_64	10.7-1.e15
globus-io UMD-3-base	45 k	x86_64	9.4-1.e15
globus-openssl-module UMD-3-base	14 k	x86_64	3.2-1.e15
globus-proxy-utils UMD-3-updates	45 k	x86_64	5.0-2.e15
globus-usage UMD-3-updates	17 k	x86_64	3.1-2.e15
globus-xio UMD-3-base	178 k	x86_64	3.3-1.e15
globus-xio-gsi-driver UMD-3-base	37 k	x86_64	2.3-1.e15
globus-xio-pipe-driver UMD-3-updates	17 k	x86_64	2.2-1.e15
glue-schema UMD-3-base	34 k	noarch	2.0.10-1.e15
gridsite-libs EMI.gridsite.s15.x86_64	131 k	x86_64	2.1.3-1.e15
jakarta-commons-beanutils sl-base	567 k	x86_64	1.7.0-5jpp.1
jakarta-commons-codec sl-base	109 k	x86_64	1.3-7jpp.2
jakarta-commons-collections sl-base	1.2 M	x86_64	3.2-2jpp.3
jakarta-commons-daemon sl-base	46 k	x86_64	1:1.0.1-6jpp.1
jakarta-commons-dbcp sl-base	278 k	x86_64	1.2.1-7jpp.1
jakarta-commons-digester sl-base	349 k	x86_64	1.7-5jpp.1
jakarta-commons-discovery sl-base	150 k	x86_64	1:0.3-4jpp.1
jakarta-commons-el sl-base	269 k	x86_64	1.0-7jpp.1
jakarta-commons-fileupload sl-base	53 k	x86_64	1:1.0-6jpp.1
jakarta-commons-httpclient sl-security	600 k	x86_64	1:3.0-7jpp.2
jakarta-commons-io epel	105 k	noarch	1.4-3.e15
jakarta-commons-lang sl-base	508 k	x86_64	2.1-5jpp.1
jakarta-commons-launcher sl-base	97 k	x86_64	0.9-6jpp.1
jakarta-commons-logging sl-base	115 k	x86_64	1.0.4-6jpp.1
jakarta-commons-modeler sl-base	259 k	x86_64	1.1-8jpp.3.e15
jakarta-commons-pool sl-base	142 k	x86_64	1.3-5jpp.1
java-1.6.0-openjdk sl-security	36 M	x86_64	1:1.6.0.0-1.41.1.11.11.90.e15_9
java-1.6.0-openjdk-devel sl-security	12 M	x86_64	1:1.6.0.0-1.41.1.11.11.90.e15_9
jclassads UMD-3-base	95 k	noarch	2.4.0-3.s15
kill-stale-ftp UMD-3-base	3.3 k	noarch	1.0.1-1.s15

lcas UMD-3-base	25 k	x86_64	1.3.19-2.e15
lcas-lcmaps-gt4-interface UMD-3-base	25 k	x86_64	0.2.6-1.e15
lcas-plugins-basic UMD-3-base	22 k	x86_64	1.3.6-2.e15
lcas-plugins-check-executable UMD-3-base	9.5 k	x86_64	1.2.4-2.e15
lcas-plugins-voms UMD-3-base	31 k	x86_64	1.3.11-1.e15
lcg-expiregridmapdir UMD-3-base	6.6 k	noarch	3.0.1-1
lcg-info-dynamic-scheduler-pbs UMD-3-base	14 k	noarch	2.4.1-5.s15
lcg-pbs-utils UMD-3-base	4.0 k	x86_64	2.0.0-1.s15
lcmaps UMD-3-updates	85 k	x86_64	1.6.1-1.e15
lcmaps-plugins-basic UMD-3-updates	50 k	x86_64	1.6.1-1.e15
lcmaps-plugins-verify-proxy UMD-3-base	34 k	x86_64	1.5.4-1.e15
lcmaps-plugins-voms UMD-3-updates	64 k	x86_64	1.6.1-1.e15
ldapjdk sl-base	905 k	x86_64	4.18-2jpp.3.e15
lib64ldap2.4_2 UMD-3-base	300 k	x86_64	2.4.22-1.e15
libtool-ltdl sl-base	38 k	x86_64	1.5.22-7.e15_4
libtorque epel	93 k	x86_64	2.5.7-7.e15
log4c epel	53 k	x86_64	1.2.3-1.e15
log4j sl-base	729 k	x86_64	1.2.13-3jpp.2
maui UMD-3-base	6.2 k	x86_64	3.3-4.e15
maui-client UMD-3-base	906 k	x86_64	3.3-4.e15
maui-server UMD-3-base	499 k	x86_64	3.3-4.e15
mpi-start UMD-3-updates	40 k	noarch	1.5.0-1.e15
munge epel	114 k	x86_64	0.5.8-8.e15
munge-libs epel	25 k	x86_64	0.5.8-8.e15
mx4j sl-base	2.7 M	x86_64	1:3.0.1-6jpp.4
mysql sl-security	4.9 M	x86_64	5.0.95-5.e15_9
mysql-connector-java epel	2.5 M	x86_64	1:5.1.12-2.e15
mysql-server sl-security	9.9 M	x86_64	5.0.95-5.e15_9
openldap-clients sl-base	224 k	x86_64	2.3.43-25.e15_8.1
openldap-servers sl-base	2.2 M	x86_64	2.3.43-25.e15_8.1
openldap2.4 UMD-3-base	40 k	x86_64	2.4.22-1.e15
openldap2.4-clients UMD-3-base	298 k	x86_64	2.4.22-1.e15
openldap2.4-extra-schemas UMD-3-base	46 k	noarch	1.3-10.e15

openldap2.4-servers UMD-3-base	2.1 M	x86_64	2.4.22-1.e15
perl-Compress-Zlib sl-base	52 k	x86_64	1.42-1.fc6
perl-DBD-MySQL sl-base	147 k	x86_64	3.0007-2.e15
perl-DBI sl-base	605 k	x86_64	1.52-2.e15
perl-HTML-Parser sl-base	91 k	x86_64	3.55-1.fc6
perl-HTML-Tagset sl-base	15 k	noarch	3.10-2.1.1
perl-URI sl-base	116 k	noarch	1.35-3
perl-XML-Parser sl-base	209 k	x86_64	2.34-6.1.2.2.1
perl-XML-Simple sl-base	68 k	noarch	2.14-4.fc6
perl-libwww-perl sl-base	376 k	noarch	5.805-1.1.1
python-iso8601 epel	11 k	noarch	0.1.4-2.e15
python-ldap sl-base	123 k	x86_64	2.2.0-2.1
regexp sl-base	102 k	x86_64	1.4-2jpp.2
tomcat5 sl-security	395 k	x86_64	5.5.23-0jpp.40.e15_9
tomcat5-common-lib sl-security	227 k	x86_64	5.5.23-0jpp.40.e15_9
tomcat5-jasper sl-security	1.1 M	x86_64	5.5.23-0jpp.40.e15_9
tomcat5-jsp-2.0-api sl-security	106 k	x86_64	5.5.23-0jpp.40.e15_9
tomcat5-server-lib sl-security	4.1 M	x86_64	5.5.23-0jpp.40.e15_9
tomcat5-servlet-2.4-api sl-security	166 k	x86_64	5.5.23-0jpp.40.e15_9
torque epel	49 k	x86_64	2.5.7-7.e15
torque-client epel	199 k	x86_64	2.5.7-7.e15
torque-server epel	184 k	x86_64	2.5.7-7.e15
tzdata-java sl-security	186 k	x86_64	2013c-2.e15
unixODBC-libs sl-security	554 k	x86_64	2.2.11-10.e15
voms UMD-3-base	164 k	x86_64	2.0.10-1.e15
voms-api-java3 EMI.cream-ce.sl5.x86_64	120 k	noarch	3.0.1-1.sl15
voms-clients UMD-3-base	172 k	x86_64	2.0.10-1.e15
wsdl4j sl-base	428 k	x86_64	1.5.2-4jpp.1
xalan-j2 sl-base	4.6 M	x86_64	2.7.0-6jpp.1
xerces-j2 sl-base	3.1 M	x86_64	2.7.1-7jpp.2.e15_4.2
xml-commons sl-base	19 k	x86_64	1.3.02-0.b2.7jpp.10
xml-commons-apis sl-base	387 k	x86_64	1.3.02-0.b2.7jpp.10
xml-commons-resolver sl-base	170 k	x86_64	1.1-1jpp.12

Transaction Summary

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Install 181 Package(s)

Upgrade 0 Package(s)

Not applicable Quality Criteria

Specific Functional Tests to be repeated in SR:

Test number	Description	Motivation

Specific Non-functional tests (Scalability, etc...) to be repeated in SR:

Test number	Description	Motivation

Comments for UMD QC definition (TSA2.2):

- Review criteria xxxx
- Add criteria xxxx

Comments for SR (TSA1.3):

Comments for DMSU (TSA2.5):

Comments for TP: